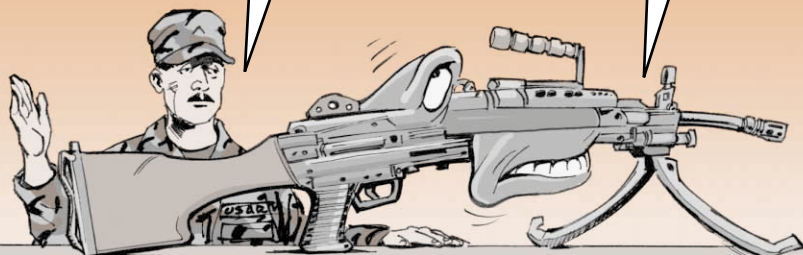


## M249 Machine Gun...

I THINK I HAVE CARBON CONGESTION. WHOO, I FEEL AWFUL!

WHAT CAN I DO TO HELP?

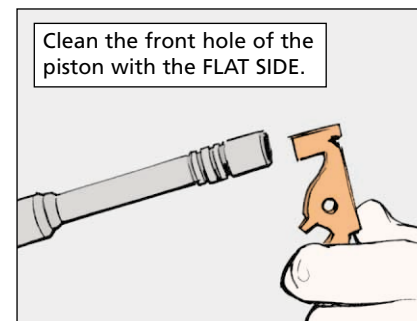
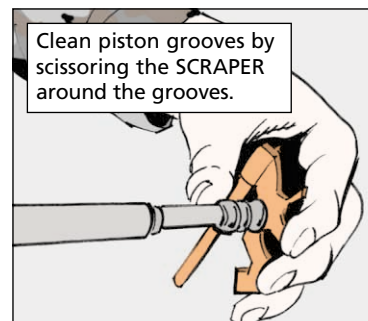
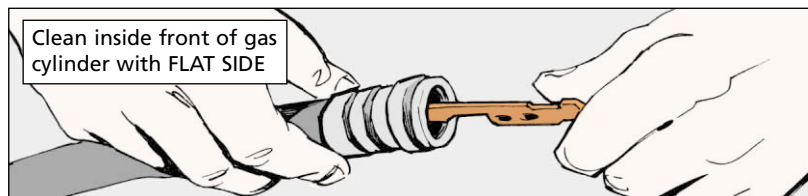
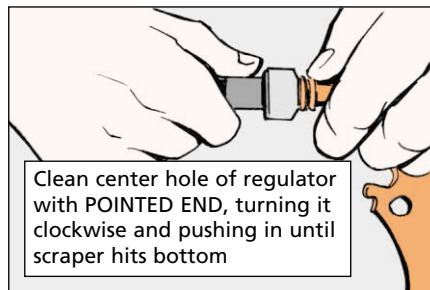
# SCRAPE IT OFF!



**F**iring lots of bullets produces lots of carbon in your M249 machine gun. That carbon coats moving parts and plugs the gas system. If you don't remove all the carbon, your M249 fires slower and slower...and then quits.

But you have the tool to make that carbon disappear: your scraper. Each scraper part is designed to scrape off carbon from different M249 parts. The sooner you use the scraper, the easier it is to remove carbon. Carbon hardens like enamel if it sits too long.

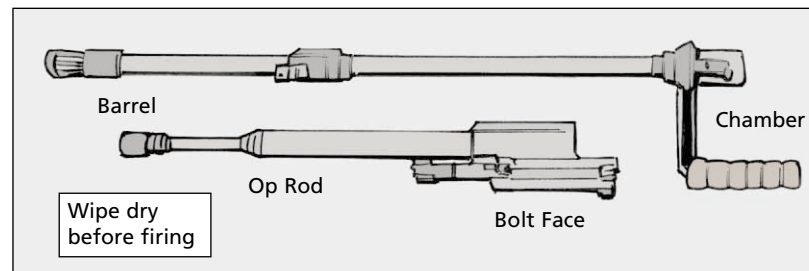
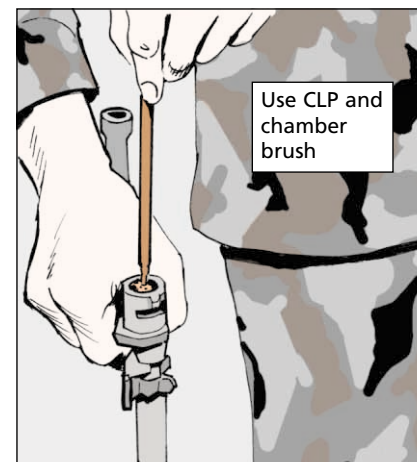
Use the scraper like this:



For the chamber, use the chamber brush and CLP. If your M249 has trouble extracting, a quick cleaning of the chamber usually fixes the problem.

CLP does a good job of cleaning off carbon, but it also does a good job of collecting carbon. So never use CLP—or any lube—on the barrel's gas regulator hole, the gas regulator, the gas cylinder, or the op rod's piston end. Clean carbon off those parts with the scraper only—no CLP.

It's OK to use CLP on the barrel, the chamber, the rest of the op rod, and the bolt face, but wipe those surfaces dry before firing.



If CLP and the scraper or brush can't knock out carbon, tell your armorer. He can soak off the carbon with dry cleaning solvent. Never, ever use abrasives like sandpaper on any metal parts of the M249. They remove the gun's protective finish.